

ABSTRACT

This invention relates to the expression of plastid-targeted polypeptides in plants, in particular to the expression of polypeptides that are glycosylated during transit to the plant plastid, such as *Arabidopsis thaliana* CAH1. Suitable polypeptides 5 may be expressed from encoding nucleic acid that comprises an ER signal sequence and one or more ER-plastid targeting sequences. Methods and means relating to the expression of such plastid-targeted polypeptides are provided.